AMENDMENTS TO THE CLAIMS

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

1.   (Currently Amended) An electronic apparatus for displaying a display signal included in a file, the file comprising image information free of the display signal, the electronic apparatus comprising:

    a display panel;

    a display signal acquisition unit operable to obtain the display signal from the file;

    an image information acquisition unit operable to obtain the image information from the file, said image information ~~including information regarding an attribute of~~ indicating whether the display signal includes a great amount of middle range components or a great amount of high range/low range components;

    a lighting unit operable to light said display panel;

    a parameter unit operable to generate a parameter based on the image information in combination with a light state of said lighting unit, and operable to output the generated parameter;

    a signal correcting unit operable to correct the display signal using the generated parameter and operable to output the corrected display signal; and

    a driving unit operable to drive said display panel based on the corrected display signal.

2.   (Original) The electronic apparatus as set forth in claim 1, wherein said parameter includes information used for tone reproduction curve correction.

3.   (Previously Presented) An electronic apparatus comprising:

a display panel;

a lighting unit operable to light said display panel,

a parameter adjusting unit operable to, with a variation in a light state of said lighting unit as a trigger, adjust a parameter participating in picture quality so as to conform said light state;

wherein said parameter includes information used for tone reproduction curve correction;

wherein said parameter includes information used for tone reproduction curve correction of at least two of a halftone priority characteristic that gives priority to a middle range and a high range/low range priority characteristic that gives priority to a high range/low range;

a signal correcting unit operable to input a display signal and to correct an input display signal in accordance with an adjusted parameter;

a driving unit operable to drive said display panel on the basis of a corrected display signal; and

an image information acquisition unit operable to acquire image information about a display signal, wherein:

if acquired image information shows that the display signal includes a great amount of middle ranges, the signal correcting unit makes tone reproduction curve correction according to the halftone priority characteristic; and

if acquired image information shows that the display signal includes a great amount of high ranges/low ranges, the signal correcting unit makes tone reproduction curve correction according to the high range/low range priority characteristic.

4.   (Previously Presented) The electronic apparatus as set forth in Claim 3, wherein said image

information acquisition unit acquires image information from one or both of file extension

information and file header information about said display signal.

5.   (Previously Presented) An electronic apparatus comprising:

        a display panel;

        a lighting unit operable to light said display panel;

        a parameter adjusting unit operable to, with a variation in a light state of said lighting means

as a trigger, adjust a parameter participating in picture quality so as to conform said light state;

        said parameter including information used for tone reproduction curve correction;

        a signal correcting unit operable to input a display signal and to correct picture quality of an

input display signal in accordance with an adjusted parameter; and

        a driving unit operable to drive said display panel on the basis of a corrected display signal;

        wherein, when acquired image information shows an image that includes a great amount of

halftone components, said signal correcting unit makes tone reproduction curve correction

according to a halftone priority characteristic, and when acquired image information shows an

image or a text that includes a great amount of high range/low range components, said signal

correcting unit makes tone reproduction curve correction according to said high range/low range

priority characteristic.

6. (Original) The electronic apparatus as set forth in Claim 1, wherein said parameter includes information about one or more of edge enhancement processing, hue adjustment, color gain adjustment, and white balance adjustment.

7. (Previously Presented) The electronic apparatus as set forth in Claim 1, further comprising an area used to store profile information about a device that has generated said display signal, wherein said signal correcting unit corrects said display signal while taking this profile into account.

8. (Previously Presented) The electronic apparatus as set forth in Claim 1, further comprising an operating unit that accepts operation of a user, and a control unit operable to input operational information from said operating unit, wherein

when operational information is not input continuously during a fixed time, said control unit turns off said lighting unit, and, with this turn-off as a trigger, causes said parameter adjusting unit to adjust said parameter participating in picture quality so as to conform a light state.

9. (Currently Amended) A computer-readable recording medium having stored thereon computer executable recording a program, the program steps operative for controlling an electronic apparatus for displaying a display signal included in a file, the file comprising file image information free of the display signal, the electronic apparatus including a display panel, a lighting unit operable to light the display panel, and a driving unit operable to drive the display panel, the program comprising:

an image information acquisition process of obtaining <u>the</u> image information from the file, said image information ~~including information regarding an attribute of~~ <u>indicating whether</u> the display signal <u>includes a great amount of middle range components or a great amount of high range/low range components</u>;

a parameter generating process of generating a parameter based on the image information in combination with a light state of said lighting unit, and operable to output the generated parameter a light state of said lighting unit, and operable to output the generated parameter; and

a signal correcting process of correcting the display signal using the generated parameter and outputting it to the driving unit.

10.   (Currently Amended) The <u>computer-readable</u> recording medium ~~recording a program~~ as set forth in Claim 9, wherein the parameter includes information used for tone reproduction curve correction.

11.   (Currently Amended) A <u>computer-readable</u> recording medium <u>having stored thereon</u> <u>computer executable</u> ~~recording a program, the~~ program <u>steps operative for</u> controlling an electronic apparatus that includes a display panel, a lighting unit operable to light the display panel, and a driving unit operable to drive the display panel, the program comprising:

a parameter adjusting process of, with a variation in a light state of the lighting unit as a trigger, adjusting a parameter participating in picture quality so as to conform the light state;

wherein the parameter includes information used for tone reproduction curve correction;

wherein said parameter includes information used for tone reproduction curve correction of at least two of a halftone priority characteristic that gives priority to a middle range and a high range/low range priority characteristic that gives priority to a high range/low range;

a signal correcting process of inputting a display signal and correcting an input display signal in accordance with an adjusted parameter and outputting it to the driving unit; and

an image information acquisition process of acquiring image information about a display signal, wherein:

if acquired image information shows that said display signal includes a great amount of middle ranges, said signal correcting process makes tone reproduction curve correction according to said halftone priority characteristic; and

if acquired image information shows that said display signal includes a great amount of high ranges/low ranges, said signal correcting process makes tone reproduction curve correction according to said high range/low range priority characteristic.

12.   (Currently Amended) The <u>computer-readable</u> recording medium ~~recording a program~~ as set forth in Claim 11, wherein said image information acquisition process acquires image information from one of or both of file extension information and file header information about said display signal.

13.   (Currently Amended) A <u>computer-readable</u> recording medium <u>having stored thereon</u> <u>computer executable</u> ~~recording a program, the~~ program <u>steps operative for</u> controlling an electronic

apparatus that includes a display panel, a lighting unit operable to light the display panel, and a driving unit operable to drive the display panel, the program comprising:

a parameter adjusting process of, with a variation in a light state of the lighting unit as a trigger, adjusting a parameter participating in picture quality so as to conform the light state;

the parameter including information used for tone reproduction curve correction; and

a signal correcting process of inputting a display signal and correcting picture quality of an input display signal in accordance with an adjusted parameter and outputting it to the driving unit;

wherein, when acquired image information shows an image that includes a great amount of halftone components, said signal correcting process makes tone reproduction curve correction according to a halftone priority characteristic, and when acquired image information shows an image or a text that includes a great amount of high range/low range components, said signal correcting process makes tone reproduction curve correction according to said high range/low range priority characteristic.

14.　　(Currently Amended)　The <u>computer-readable</u> recording medium ~~recording a program~~ as set forth in Claim 9, wherein said parameter includes information about one or more of edge enhancement processing, hue adjustment, color gain adjustment, and white balance adjustment.

15.　　(Currently Amended)　The <u>computer-readable</u> recording medium ~~recording a program~~ as set forth in Claim 9, wherein profile information about a device that has generated said display signal is

stored, and said signal correcting process corrects said display signal while taking this profile into account.

16.   (Currently Amended) The computer-readable recording medium ~~recording a program~~ as set forth in Claim 9, wherein, when operational information is not input from a user continuously during a fixed time, said lighting means is turned off, and, with this turn-off as a trigger, said parameter generating process generates said parameter.

17-18 (Canceled)

19. (Previously Presented) An electronic apparatus according to claim 1, wherein the attribute of the display signal includes an indication of at least one of gradation and color system of the display signal.

20-22 (Canceled)

23. (Currently Amended) The computer-readable recording medium ~~recording a program~~ as set forth in Claim 9, wherein the attribute of the display signal includes an indication of at least one of gradation and color system of the display signal.